

OGMCOAL - Crandall pond

From: "Shaver, Dave" <dshaver@coalsource.com>
To: "Daron Haddock" <daronhaddock@utah.gov>
Date: 6/13/2011 11:03 AM
Subject: Crandall pond
CC: "Steve Christensen" <stevechristensen@utah.gov>, "Marrelli, Dana" <dmarr...

Daron.....We hereby request permission to utilize the Crandall sediment pond in order to clean the iron sludge from the treatment basin. As you are aware, the Division has granted us this permission twice last year in similar situations. During this cleaning we would commit to the following:

- 1) The level of sludge would not exceed the approved design sediment storage level of 7770'. The pond was recently cleaned and can now accommodate a substantial amount of accumulated sediment/sludge.
- 2) The maximum level of the water in the sediment pond will not be allowed to exceed the 7773.2' level. At this level there is still enough capacity remaining in the pond to hold a 10 yr/24 hr precipitation event.
- 3) Marker posts have been recently installed in the pond to allow workers to clearly delineate the maximum sludge/sediment level (7770') and the maximum water level (7773.2') during the cleaning process.
- 4) This is a temporary permission situation. We are presently in the process of permitting an evaporation pond in lower Huntington Canyon for long-term disposal of the iron sludge. We are still waiting for SITLA to finalize the property easement, and for the soils report to come back from the lab. We hope have the completed application for this facility submitted to your office by the end of this month. Therefore, use of the Crandall sediment pond for this round of iron sludge storage is temporary, until the evaporation pond can be permitted and constructed, hopefully by October of this year.
- 5) Full details of previously approved similar use of the Crandall sediment pond can be found in Appendix 7-65 of the Crandall MRP, approved and incorporated on July 12, 2010.

Due to the small size of the existing collection basin, and the 24/7 nature of the treatment requirements, we are now very much in need of cleaning in order to stay in UPDES compliance. Since the Wildcat facility is no longer available for use we request that the Division allow this temporary use of the Crandall sediment pond in the interim, as soon as possible. Your consideration of this request is greatly appreciated.

Dave Shaver